

Dante Cioffi

Research Associate II

Georgia Tech College of Computing

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Summary

Research Associate II with a strong foundation in software engineering, research, teaching, and industry domains. Experienced Web developer with a proven ability to manage stakeholders and collaborate effectively. Adept at transitioning between management and team member roles, with skills in team leadership and conflict resolution. Research is focused on web equity and scaling project-based learning. Proficient in quantitative research methods, leveraging creative thinking and a keen Attention to Detail to drive project success.

Measurable Results

- Georgia Tech. Achieved 100% accessibility ratings for both currently taught courses.
- Georgia Tech. Computing for Good course website:
 - Increased accessibility by achieving a 100% score in the Accessibility metric.
 - Increased performance by achieving a 100% score in the Performance metric.
 - Increased visibility by achieving 100% scores in SEO and Best Practices metrics.
- Fort Myers Technical College. Increased attendance in Web Programming and Web development courses from 60% to 92%.

Education

- Master's in Computer Science, Georgia Tech
- Master's in Education, Florida Gulf Coast University
- BS, Biology, James Madison University

Hard Skills

- Quantitative and qualitative research
- Public education

Soft skills

- Communication
- Conflict resolution

Professional Experience

Research Associate II, Georgia Tech. College of Computing, Atlanta, GA — January 2024 - October 2025.

- Contributed to team efforts in both research and pedagogy, applying quantitative research methods to advance project goals.
- Supported the delivery of courses, including Research Problems and Professional Seminar, ensuring clear communication of complex topics.

Instructional Associate, Georgia Tech. College of Computing, Atlanta, GA — January 2021 - December 2023

- Created a comprehensive web presence for the course, enhancing accessibility and engagement for students.
- Led a TA team in developing numerous projects for nonprofits, demonstrating strong project management and collaborative skills.
- Applied strong communication skills to present research findings to diverse audiences, enhancing understanding and collaboration

Founder and President, Computing Center for Social Good — January 2019 - December 2021

- Developed and delivered a virtual introductory Machine Learning curriculum, serving as an innovator to establish a new educational program.

Instructor, Fort Myers Technical College — August 2002 - August 2021

- Launched and developed the Web Development and Web Programming course, establishing a curriculum that met industry needs.

Exam Editor, MTA Exam, Microsoft-Contracted Company — January 2010 - January 2011

- Created and edited content for Microsoft Technology Associate Exams, ensuring accuracy and adherence to educational standards with meticulous Attention to Detail.

Adjunct Professor, Florida Gulf Coast University — January 2007 - December 2009

- Developed and taught an undergraduate course in educational best practices, fostering a collaborative learning environment.

Adjunct Professor, Edison College — January 2004 - December 2006

- Developed and taught a career boot camp for professionals transitioning into a tech career, providing essential skills and guidance.

Adjunct Professor, Bloomfield College — January 2001 - December 2002

- Developed and taught a Java/DB boot camp for professionals transitioning into a tech career, providing essential skills and guidance.

Work Experience

Please see “Professional Experience” above.

Scholarly Work

Examining Student Interest and Motivations in Graduate Computer Science Research | BL Eicher, AS Duncan, D Ciolfi, M Konte, N Lytle | Proceedings of the 56th ACM Technical Symposium on Computer Science | 2025

Broadening CS Research Opportunities for Online Graduate | BL Eicher, AS Duncan, D Ciolfi, M Konte, N Lytle | Proceedings of the 56th ACM Technical Symposium on Computer Science | 2025

Computer Programming Training for Under-Served Groups | D Ciolfi | Proceedings of the 49th ACM Technical Symposium on Computer Science | 2018

Computer Programming Training for Under-Served Groups: the LMS/Support Model | D Ciolfi | 2017

Service

- OMSCS Conference, Proposal Reviewer — October 2025 – November 2025
- Search Committee for Associate Director of Research, Georgia Tech — January 2023 - December 2023
- SIGCSE Conference, Research Paper Reviewer — January 2023 - August 2025
- Reimagine Education Awards First Round Judge — January 2023
- Georgia Tech Alumni Committee, Student Chairperson — August 2022 - May 2023
- Advisory Committee Member, School of Business and Technology, Florida SouthWestern State College — January 2020 - December 2022
- Advisory Committee, Lumina Foundation — January 2015 - December 2019
- Technology Advisory Committee, Dunbar High School — January 2014 - October 2025
- District Advisory Committee, Lee County School District — August 2014 - August 2020
- School Advisory Committee, Fort Myers Technical College — August 2014 - August 2020

Awards

- **Golden Apple Finalist (Teaching)** — April 2017
- **Silver Apple (Teaching)** — May 2010